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130. (New) The functionalized metal oxide particles of claim 66 wherein the organofunctional groups comprise moieties selected from the group consisting of neopentyl (diallyl) oxy trimethacryl zirconates and neopentyl (diallyl) oxy triacryl zirconates.

131. (New) The functionalized metal oxide particles of claim 70 wherein the organofunctional groups comprise moieties selected from the group consisting of neopentyl (diallyl) oxy trimethacryl zirconates and neopentyl (diallyl) oxy triacryl zirconates.

132. (New) The functionalized metal oxide particles of claim 71 wherein the organofunctional groups comprise moieties selected from the group consisting of neopentyl (diallyl) oxy trimethacryl zirconates and neopentyl (diallyl) oxy triacryl zirconates.

133. (New) The functionalized metal oxide particles of claim 75 wherein the organofunctional groups comprise moieties selected from the group consisting of neopentyl (diallyl) oxy trimethacryl zirconates and neopentyl (diallyl) oxy triacryl zirconates.

134. (New) The functionalized metal oxide particles of claim 2 wherein the mobile adhesion promoter is selected from the group consisting of silanes, phosphonates, phosphates, chelating agents, fatty acids, fatty alcohols, and ester linked fatty acids.

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135. (New) The functionalized metal oxide particles of claim 66 wherein the mobile adhesion promoter is selected from the group consisting of silanes, phosphonates, phosphates, chelating agents, fatty acids, fatty alcohols, and ester linked fatty acids.

136. (New) The functionalized metal oxide particles of claim 70 wherein the mobile adhesion promoter is selected from the group consisting of silanes, phosphonates, phosphates, chelating agents, fatty acids, fatty alcohols, and ester linked fatty acids.

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137. (New) The functionalized metal oxide particles of claim 71 wherein the mobile adhesion promoter is selected from the group consisting of silanes, phosphonates, phosphates, chelating agents, fatty acids, fatty alcohols, and ester linked fatty acids.

138. (New) The functionalized metal oxide particles of claim 75 wherein the mobile adhesion promoter is selected from the group consisting of silanes, phosphonates, phosphates, chelating agents, fatty acids, fatty alcohols, and ester linked fatty acids.

139. (New) The functionalized metal oxide particles of claim 130 wherein the mobile adhesion promoter is selected from the group consisting of silanes, phosphonates, phosphates, chelating agents, fatty acids, fatty alcohols, and ester linked fatty acids.

140. (New) The functionalized metal oxide particles of claim 131 wherein the mobile adhesion promoter is selected from the group consisting of silanes, phosphonates, phosphates, chelating agents, fatty acids, fatty alcohols, and ester linked fatty acids.

141. (New) The metal oxide particles of claim 2 wherein said mobile adhesion promoter comprises dimethyl ethoxy vinyl silane.

142. (New) The metal oxide particles of claim 33 wherein said mobile adhesion promoter comprises dimethyl ethoxy vinyl silane.

143. (New) The metal oxide particles of claim 38 wherein said mobile adhesion promoter comprises dimethyl ethoxy vinyl silane.

144. (New) The metal oxide particles of claim 66 wherein said mobile adhesion promoter comprises dimethyl ethoxy vinyl silane.

145. (New) The metal oxide particles of claim 70 wherein said mobile adhesion promoter comprises dimethyl ethoxy vinyl silane.

(Plaintiff Sub C)

146. (New) The metal oxide particles of claim 71 wherein said mobile adhesion promoter comprises dimethyl ethoxy vinyl silane.

147. (New) The metal oxide particles of claim 75 wherein said mobile adhesion promoter comprises dimethyl ethoxy vinyl silane.

148. (New) The metal oxide particles of claim 128 wherein said mobile adhesion promoter comprises dimethyl ethoxy vinyl silane. *(C) AAB*

149. (New) The metal oxide particles of claim 129 wherein said mobile adhesion promoter comprises dimethyl ethoxy vinyl silane.

150. (New) The metal oxide particles of claim 130 wherein said mobile adhesion promoter comprises dimethyl ethoxy vinyl silane.

151. (New) The metal oxide particles of claim 131 wherein said mobile adhesion promoter comprises dimethyl ethoxy vinyl silane.

152. (New) The metal oxide particles of claim 132 wherein said mobile adhesion promoter comprises dimethyl ethoxy vinyl silane.

153. (New) The metal oxide particles of claim 133 wherein said mobile adhesion promoter comprises dimethyl ethoxy vinyl silane.

ARGUMENT

The examiner required restriction between four groups:

- I. Claims 1-26, 33-38 and 45-112, drawn to metal oxide particles, classified in class 423, subclass 579;
- II. Claims 39-44 and 113-124, drawn to composite particles of metal oxide and resin, classified in class 524, subclass 779;